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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/785,573	02/16/2001	Richard F. Creeth	03270- P0001A	4253
24126	7590	04/04/2006	EXAMINER	
ST. ONGE STEWARD JOHNSTON & REENS, LLC			CORRIELUS, JEAN M	
986 BEDFORD STREET			ART UNIT	
STAMFORD, CT 06905-5619			PAPER NUMBER	

2162

DATE MAILED: 04/04/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	Application No. 09/785,573	Applicant(s) CREETH, RICHARD F.	
	Examiner Jean M. Corrielus	Art Unit 2162	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) ☒ Responsive to communication(s) filed on 30 December 2005.
- 2a) ☒ This action is **FINAL**.                      2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) ☒ Claim(s) 11-43 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 11-43 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |   |   |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)             | 4) <input type="checkbox"/> Interview Summary (PTO-413)                     |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)    | Paper No(s)/Mail Date. _____  |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date _____   | 6) <input type="checkbox"/> Other: _____                                    |

### **DETAILED ACTION**

1. This office action is in response to the amendment filed on December 30, 2005, in which claims 11-43 are presented for further examination.

#### ***Response to Arguments***

2. Applicant's arguments with respect to claims 11-43 have been considered but are moot in view of the new ground(s) of rejection. Necessitated by amendment.

#### ***Claim Rejections - 35 USC § 102***

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

The changes made to 35 U.S.C. 102(e) by the American Inventors Protection Act of 1999 (AIPA) and the Intellectual Property and High Technology Technical Amendments Act of 2002 do not apply when the reference is a U.S. patent resulting directly or indirectly from an international application filed before November 29, 2000. Therefore, the prior art date of the reference is determined under 35 U.S.C. 102(e) prior to the amendment by the AIPA (pre-AIPA 35 U.S.C. 102(e)).

4. Claims 11-43 are rejected under 35 U.S.C. 102(e) as being anticipated by Greenfield et al., (hereinafter "Greenfield") US Patent no. 7,010,523.

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As to claim 27, Greenfield discloses the claimed “a system computer” (fig. 1); “a multidimensional database accessible by said computer, said multidimensional database having objects stored thereon” (col.3, lines 3-15); and “object model software executing on said system computer for instantiating and inflating a predefined group of specified objects up-front a first time said database is accessed, and for instantiating and inflating nonspecified object which are not included in the predefined group of specified objects on demand as each of the nonspecified objects is accessed, said object model software employs an object model “ as two stage, adaptive instantiation and inflation, wherein when the OLAP application runs, the OLAP instantiates the multidimensional objects and populates (inflates) the them with data fetched from the database (col.5, lines 49-55); data server (col.3, lines 15-33); at least one cube object stored on each of said at least one saved view of data (col.3, lines 15-34; col.8, lines 45-61); and at least one dimension object stored (col.3, lines 15-33; col.5, lines 56-63).

As to claim 28, Greenfield discloses the claimed “wherein said multidimensional database comprises a database having multidimensional financial data stored thereon (col.3, lines 16-20).

As to claim 29, Greenfield discloses the claimed “wherein said multidimensional database comprises an OLAP database” (col.5, lines 48-55).

As to claim 30, Greenfield discloses the claimed wherein said at least one data server comprises a plurality of data servers (col.3, lines 15-30; col.7, lines 35-66).

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As to claim 31, Greenfield discloses the claimed wherein each of said at least one dimension object and comprises at least one saved element (col.7, lines 1-15).

As to claim 32, Greenfield discloses the claimed wherein each of said at least one dimension object further comprises at least one saved hierarchy (col.10, lines 15-32).

As to claim 33, Greenfield discloses the claimed wherein the at least one saved view of data comprises at least one saved value of data (col.8, lines 45-67).

As to claim 34, Greenfield discloses the claimed wherein the at least one saved view of data comprises at least one saved subset of data (col.8, lines 45-67).

As to claim 35, Greenfield discloses the claimed wherein said data space comprises an entry point into said object model (col.9, line 55-col.10, line 6).

As to claim 36, Greenfield discloses the claimed software executing on said computer for receiving from the user state information (col.8, lines 16-25).

As to claim 37, Greenfield discloses the claimed wherein the specified object comprises collections of objects (col.6, lines 40-65).

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As to claim 38, Greenfield discloses the claimed wherein the specified objects comprise specific properties of objects (col.6, lines 18-35).

As to claim 39, Greenfield discloses the claimed wherein the specified objects are identified via said data space. (Col.10, lines 15-55).

As to claim 40, Greenfield discloses the claimed software executing on said computer for receiving from the user an indication of specified objects (10, lines 15-24).

As to claims 41-42, Greenfield discloses the claimed wherein the indication of specified objects comprises a structured string variable (col.10, lines 56-65).

As to claims 11-26: The limitations of claims 11-26 have been mentioned in the rejection of claims 27-43 above. They are, therefore, rejected under the same rationale.

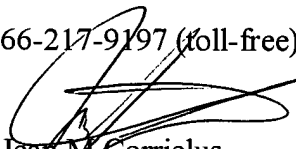
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***Conclusion***

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jean M. Corrielus whose telephone number is (571) 272-4032. The examiner can normally be reached on 10 hours shift.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Breene can be reached on (571) 272-4107. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

  
Jean M. Corrielus  
Primary Examiner  
Art Unit 2162

March 28, 2006